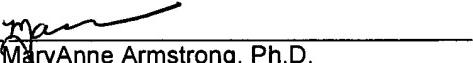




2nd

AMENDMENT TRANSMITTAL LETTER				Docket No. 1377-0156P
Application No. 09/673,739-Conf. #3757	Filing Date October 20, 2000	Examiner J. Tung	Art Unit 1637	
Applicant(s): Thomas V. MCCARTHY et al.				
A METHOD FOR THE CHARACTERISATION ON NUCLEIC ACID MOLECULES Invention: INVOLVING GENERATION OF EXTENDIBLE UPSTREAM DNA FRAGMENTS RESULTING FROM THE CLEAVAGE OF NUCLEIC ACID AT AN ABASIC...				
MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450				
Transmitted herewith is an amendment in the above-identified application.				
The fee has been calculated and is transmitted as shown below.				
CLAIMS AS AMENDED				
	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate
Total Claims	22	- 24 =		x
Independent Claims	1	- 3 =		x
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>				
Other fee (please specify):				
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:				0.00
<input checked="" type="checkbox"/> Large Entity		<input type="checkbox"/> Small Entity		
<input type="checkbox"/> No additional fee is required for this amendment.				
<input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of \$ _____. A duplicate copy of this sheet is enclosed.				
<input type="checkbox"/> A check in the amount of \$ _____ to cover the filing fee is enclosed.				
<input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached.				
<input checked="" type="checkbox"/> The Director is hereby authorized to charge and credit Deposit Account No. <u>02-2448</u> as described below. A duplicate copy of this sheet is enclosed.				
<input type="checkbox"/> Credit any overpayment.				
<input type="checkbox"/> Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.				
 Dated: <u>September 30, 2005</u>				
MaryAnne Armstrong, Ph.D. Attorney Reg. No.: 40,069				
BIRCH, STEWART, KOLASCH & BIRCH, LLP 8110 Gatehouse Rd Suite 100 East P.O. Box 747 Falls Church, Virginia 22040-0747 (703) 205-8000				



Docket No.: 1377-0156P
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Thomas V. MCCARTHY et al.

Application No.: 09/673,739

Confirmation No.: 3757

Filed: October 20, 2000

Art Unit: 1637

For: A METHOD FOR THE CHARACTERISATION
ON NUCLEIC ACID MOLECULES
INVOLVING GENERATION OF
EXTENDIBLE UPSTREAM DNA
FRAGMENTS RESULTING FROM THE
CLEAVAGE OF NUCLEIC ACID AT AN
ABASIC...

AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Office Action dated June 30, 2005, the following amendments and Remarks are respectfully submitted.

Amendments to the Claims begin on page 2 of this paper.

Remarks/Arguments begin on page 5 of this paper.